

EXAMPLE CURRICULUM OUTLINE FOR *B.A. MAJOR IN GEOLOGICAL SCIENCES*
For matriculants entering in even-numbered years

**Bachelor of Arts Degree
Major in Geological Sciences^a**

Fall Semester

FRESHMAN

CHEM 105, Principles of Chemistry I (3) or equivalent
Math 125, Calculus I (4)
FSCC 100, SAGES First Seminar (4) or equivalent
Arts & Sciences GER course (3)
PHED 101, Physical Education Activities (0)

SOPHMORE

GEOL 110, Physical Geology (3)^b
GEOL 119, Geology Laboratory (1)
PHYS 115, Introductory Physics I (4)
SAGES University Seminar (3)
Electives (3)

JUNIOR

GEOL 301, Stratigraphy and Sedimentation (3)^c
Arts & Sciences GER courses (3)
Approve elective (3)
Electives (6)

Summer Between Junior and Senior Years

GEOL 360, Summer Field Camp (6)

SENIOR

GEOL 341, Introductory Mineralogy and Petrology (4)^d
GEOL 391, Senior Project (2)
Approved elective (3)
Electives (6)

Spring Semester

CHEM 106, Principles of Chemistry II (3) or equivalent
CHEM 113, Principles of Chemistry Laboratory (2)
MATH 126, Calculus II (4)
SAGES University Seminar (3)
Arts & Sciences GER course (3)
PHED 102, Physical Education Activities (0)

GEOL 210, Historical Geology and Paleontology (3)^c
PHYS 116, Introductory Physics II (4)
Arts & Sciences GER course (3)
Elective (3)

GEOL 315, Structural Geology and Geodynamics (3)^d
GEOL 390, Introduction to Geological Research (3)
Arts & Sciences GER course (3)
Elective (3)
Approved Elective (3)

GEOL 344, Igneous and Metamorphic Petrology (4)^c
GEOL 317, Spring Field Course (3)^c
GEOL 392, Professional Presentation (2)
Arts & Sciences GER courses (3)
Elective (3)

^aSuggested outline only. Program is finalized in consultation with the departmental advisor.

^bGEOL 101 or 115 may be substituted for GEOL 110

^cGEOL 210, 301, 305, 317 and 344 are offered even-numbered years.

^dGEOL 315 and 341 are offered odd-numbered years.

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| Nominal hours per semester: | Fr. Fall | 14 |
| | Fr. Spring | 15 |
| | So. Fall | 14 |
| | So. Spring | 13 |
| | Jr. Fall | 15 |
| | Jr. Spring | 15 |
| | Summer Camp | 6 |
| | Sr. Fall | 15 |
| | Sr. Spring | 15 |
| | TOTAL | 122 |